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Docket No.: HLZ-001US

(PATENT)

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mats Paulsson et al.

Application No.: 10/019067

Filed: June 28, 2002 Art Unit: 1641

For: DIAGNOSIS OF GLUTEN SENSITIVE

ENTEROPATHY AND OTHER AUTOIMMUNOPATHIES

Examiner: COUNTS, Gary W

Confirmation No.: 7795

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

Dear Sir:

This communication is responsive to the Final Office Action dated July 24, 2007 (Paper No. 20070712). A Notice of Appeal, Three Month Request for Extension of Time Under 37 CFR 1.136(a), and the appropriate fee are being submitted herewith. Responsive to the Final Office Action, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.